

Curriculum vitae



Name: Dr. Deaa Alwanney

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Name: Deaa Kasem Alwanney

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Higher education

Summer 2009 B.Sc. Agricultural sciences. Damascus University, Faculty of Agriculture-Syria

Spring 2013 M.Sc. Organic Agriculture, Mediterranean Agronomic Institute of Bari-Italy

Spring 2017 Ph.D. Environment, Resources and Sustainable Development, Napoli "Parthenope" University-Italy

Research interests

Agronomy and crop production in OA

Soil fertility management under Organic farming conditions, Plant Chemodiversity under stress conditions

Agro-ecology

Soil microarthropods abundance and adaptation under agricultural practices, Soil health assessment.

Teaching activities

IFOAM EU & Mediterranean Agronomic Institute of Bari/Italy

Co-author and Online Tutor: "Challenges of Organic Arable Farming" (OK-Net-arable)

Publications: Dr. Deaa Alwanney

Alwanney Deaa, Ziad Al Chami, et al. (2014). Bio-effectors from waste materials as growth promoters, an agronomic and metabolomic study. EGU General Assembly 2014, Vol 16, 579.

Al Chami, Z., Alwanney D., et al. (2014). Extraction and characterization of bio-effectors from agro-food processing by-products as plant growth promoters. Chemical and Biological Technologies in Agriculture. 1, 1-13.

García-Montero, L. G., Manzano, P., Alwanney, D. (2017). Towards Integrated Understanding of the Rhizosphere Phenomenon as Ecological Driver: Can Rhizoculture Improve Agricultural and Forestry Systems?, In: M. Lukac, P. Grenni, & M. Gamboni (eds.), Soil Biological Communities and Ecosystem Resilience, Springer International Publishing, Cham, pp. 43-75.

Alwanney, D., Mohamad, R., & Al Bitar, L. (2017). Challenges of Organic Arable Farming 4th module: Technical tools, strategies and machineries to tackle weeds in organic arable farming.

Alwanney, D., Mohamad, R., & Al Bitar, L. (2017). Challenges of Organic Arable Farming 1st module: Strategies to enhance soil fertility and assessment of soil fertility and quality.

Alwanney, D., Mohamad, R., & Al Bitar, L. (2017). Challenges of Organic Arable Farming 5th module: Crops specific problems and potential solutions in cereals, legumes, fruits and vegetables.